

FIG. 11

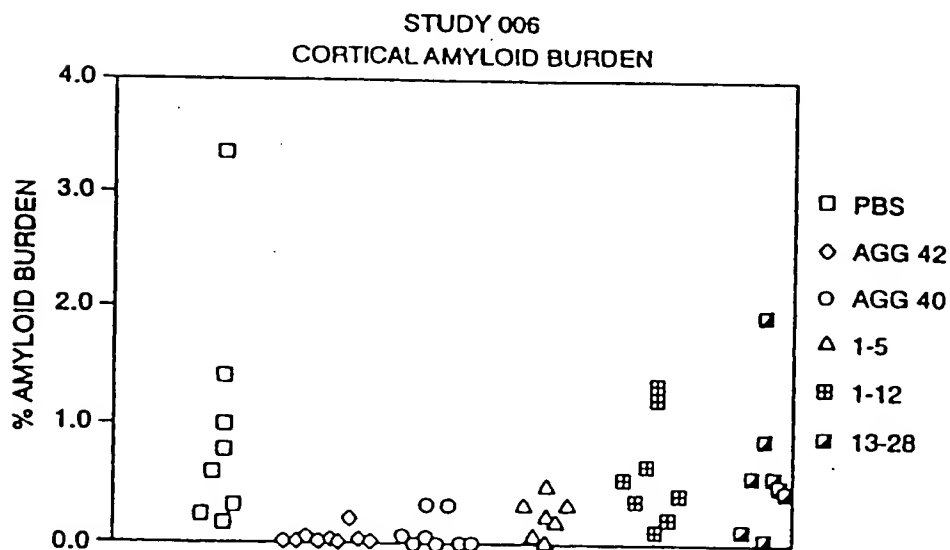


FIG. 12



CORTEX

| PBS CONTROL | | UNTREATED CONTROL | |
|------------------|------|-------------------|------|
| 624-165 | 272 | 764-181 | 3470 |
| 625-166 | 1802 | 785-182 | 171 |
| 626-167 | 62 | 766-183 | 91 |
| 633-168 | 4696 | 767-184 | 6692 |
| 634-169 | 3090 | 768-185 | 1353 |
| 671-170 | 2417 | 771-186 | 1153 |
| 672-171 | 2840 | 772-187 | 3800 |
| 829-172 | 3320 | 780-188 | 3740 |
| 830-173 | 1833 | 843-189 | 163 |
| 831-174 | 416 | 844-190 | 122 |
| 792-175 | 126 | 845-191 | 427 |
| 793-176 | 2559 | 846-192 | 2674 |
| 794-177 | 289 | 887-193 | 453 |
| 732-178 | 179 | 888-194 | 2996 |
| 733-179 | 1329 | 889-195 | 1075 |
| 734-180 | 5665 | | |
| MEDIAN | 1817 | MEDIAN | 1153 |
| p VALUE (M-W) | | p VALUE (M-W) | |
| MEAN | 1931 | MEAN | 1825 |
| ST. DEV. | 1718 | ST. DEV. | 1769 |
| % CV | 89 | % CV | 97 |
| p VALUE (t TEST) | | p VALUE (t TEST) | |
| n=16 | | n=15 | |

FIG. 15A



CORTEX

| 2 mg ALUM 100 µg AN1528 | | 50 µg MPL 100 µg AN1528 | |
|--|----------------------------|--|----------------------------|
| 660-083 | 295 | 643-105 | 385 |
| 661-084 | 3180 | 644-106 | 2640 |
| 662-085 | 2480 | 645-107 | 2403 |
| 663-086 | 3014 | 654-108 | 1741 |
| 664-087 | 5870 | 655-109 | 3053 |
| 665-088 | 5978 | 656-110 | 5990 |
| 693-089 | 1620 | 678-111 | 3360 |
| 694-090 | 35 | 679-112 | 1230 |
| 695-091 | 3400 | 704-114 | 2680 |
| 697-092 | 2630 | 705-115 | 78 |
| 698-093 | 983 | 706-116 | 1290 |
| 699-094 | 5327 | 729-117 | 3180 |
| 701-095 | 1862 | 730-118 | 1833 |
| 702-096 | 1849 | 731-119 | 4590 |
| 703-097 | 2239 | 736-120 | 1112 |
| 739-098 | 806 | 737-121 | 1653 |
| 740-099 | 5303 | 757-122 | 992 |
| 741-100 | 459 | 758-123 | 4692 |
| 800-103 | 154 | 808-124 | 785 |
| 801-104 | 852 | 809-125 | 244 |
| | | 810-126 | 32 |
| MEDIAN p VALUE (M-W) | 2051 | MEDIAN p VALUE (M-W) | 1741 |
| MEAN ST. DEV. % CV p VALUE (t TEST) | 2407 1913 79 n=20 | MEAN ST. DEV. % CV p VALUE (t TEST) | 2140 1659 78 n=21 |

FIG. 15B



CORTEX

| 25 µg QS21 100 µg AN1528 | | CFA/IFA 100 µg AN1792 | |
|-----------------------------|------|--------------------------|--------|
| 615-128 | 1257 | 539-068 | 693 |
| 616-129 | 361 | 640-069 | 508 |
| 617-130 | 1008 | 641-070 | 440 |
| 536-131 | 3290 | 642-071 | 467 |
| 637-132 | 2520 | 690-072 | 42 |
| 638-133 | 3880 | 691-073 | 2491 |
| 744-134 | 627 | 692-074 | 121 |
| 745-135 | 58 | 795-075 | 137 |
| 746-136 | 2610 | 796-076 | 822 |
| 747-137 | 1509 | 797-077 | 475 |
| 769-138 | 1788 | 748-087 | 600 |
| 770-139 | 988 | 749-079 | 78 |
| 773-140 | 1199 | 750-080 | 1267 |
| 774-141 | 339 | 751-081 | 1351 |
| 775-142 | 402 | 761-082 | 69 |
| 776-143 | 537 | | |
| 840-144 | 1119 | | |
| 841-145 | 194 | | |
| 821-146 | 1259 | | |
| 822-147 | 5413 | | |
| 823-148 | 2233 | | |
| MEDIAN | 1199 | MEDIAN | 475 |
| p VALUE (M-W) | | p VALUE (M-W) | 0.0481 |
| MEAN | 1552 | MEAN | 637 |
| ST. DEV. | 1364 | ST. DEV. | 655 |
| % CV | 88 | % CV | 103 |
| p VALUE (t TEST) | | p VALUE (t TEST) | 0.0106 |
| | n=21 | | n=15 |

FIG. 15C



CORTEX

| 5 µg THIMEROSAL/PBS 10 µg AN1792 | | 2 mg ALUM 100 µg AN1792 | |
|-------------------------------------|------|----------------------------|--------|
| 635-149 | 1337 | 610-001 | 432 |
| 669-150 | 4644 | 611-002 | 1012 |
| 670-151 | 6335 | 612-003 | 3607 |
| 673-152 | 3700 | 613-004 | 508 |
| 674-153 | 2750 | 620-005 | 465 |
| 676-154 | 1687 | 621-006 | 16 |
| 681-156 | 185 | 622-007 | 28 |
| 682-157 | 8031 | 623-008 | 217 |
| 683-158 | 3450 | 708-009 | 2738 |
| 754-159 | 157 | 709-010 | 927 |
| 755-160 | 6857 | 710-011 | 1609 |
| 756-161 | 482 | 716-012 | 1608 |
| 805-162 | 524 | 784-014 | 3890 |
| 806-163 | 397 | 785-015 | 1614 |
| 807-164 | 234 | 786-018 | 285 |
| | | 787-017 | 3102 |
| | | 788-018 | 1617 |
| | | 789-019 | 1474 |
| | | 815-020 | 424 |
| | | 816-021 | 1375 |
| | | 817-022 | 2323 |
| MEDIAN | 1687 | MEDIAN | 1375 |
| p VALUE (M-W) | | p VALUE (M-W) | 0.5000 |
| MEAN | 2718 | MEAN | 1394 |
| ST. DEV. | 2685 | ST. DEV. | 1166 |
| % CV | 99 | % CV | 84 |
| p VALUE (t TEST) | | p VALUE (t TEST) | 0.2650 |
| | n=15 | | n=21 |

FIG. 15D



CORTEX

| 50 µg MPL 100 µg AN1792 | | 25 µg QS21 100 µg AN1792 | |
|----------------------------|--------|-----------------------------|--------|
| 646-023 | 2002 | 627-045 | 91 |
| 647-024 | 147 | 628-046 | 3397 |
| 648-025 | 1304 | 631-049 | 3702 |
| 649-026 | 34 | 632-050 | 1776 |
| 650-027 | 980 | 667-052 | 1832 |
| 724-028 | 1282 | 668-053 | 3023 |
| 726-030 | 1966 | 686-054 | 189 |
| 727-031 | 733 | 687-055 | 891 |
| 720-032 | 2563 | 688-056 | 240 |
| 721-033 | 5563 | 689-057 | 110 |
| 802-034 | 113 | 712-059 | 3311 |
| 803-035 | 671 | 825-061 | 1009 |
| 804-036 | 51 | 826-082 | 18165 |
| 811-037 | 613 | 827-063 | 73 |
| 812-038 | 332 | 828-064 | 78 |
| 813-039 | 1454 | 837-065 | 1051 |
| 814-040 | 2441 | 838-066 | 270 |
| 833-014 | 742 | 839-067 | 371 |
| 834-042 | 40 | | |
| 836-044 | 807 | | |
| MEDIAN | 774 | MEDIAN | 950 |
| p VALUE (M-W) | 0.1710 | p VALUE (M-W) | 0.4076 |
| MEAN | 1192 | MEAN | 2199 |
| ST. DEV. | 1299 | ST. DEV. | 4187 |
| % CV | 109 | % CV | 190 |
| p VALUE (t TEST) | 0.1506 | p VALUE (t TEST) | 0.8131 |
| | n=21 | | n=18 |

FIG. 15E

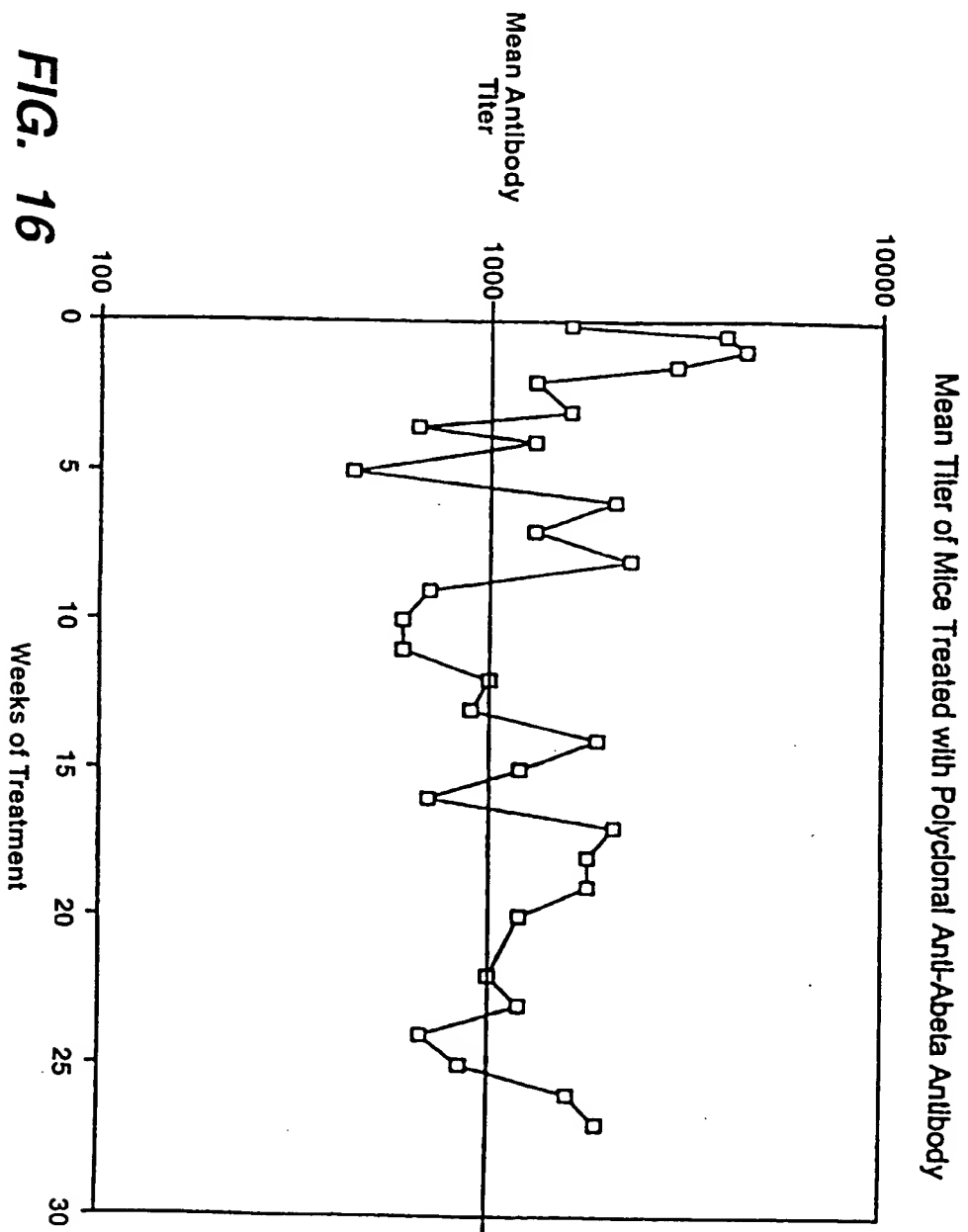


FIG. 16